

In the Claims:

Applicant responds to the Office Communication mailed August 25, 2004.

Applicant elects Group I, claims 1-15, 18, 19.

1. (Original) In combination with a whirlpool bathtub, said whirlpool bathtub having a tub, the tub having an inside surface, a closed loop plumbing system, a housing assembly component, a water pump and an output jet, a suction and purification device comprising:  
a porous faceplate having a chemical dispenser; and  
wherein said chemical dispenser is in axial alignment with said faceplate and located adjacent to a front surface of said faceplate.
2. (Original) The apparatus of claim 1, wherein said chemical dispenser is insertable into said housing assembly component of said tub.
3. (Original) The apparatus of claim 2, wherein said chemical dispenser is further located adjacent to an inlet orifice of said housing assembly component after insertion.
4. (Original) The apparatus of claim 1, wherein said suction and purification device further comprises means functioning to inhibit a suction force caused by said pump if said faceplate is missing or if said faceplate is improperly attached to said housing assembly component.
5. (Original) The apparatus of claim 1, said suction and purification device further comprising means functioning to filter debris.
6. (Original) The apparatus of claim 5, wherein said suction and purification device further comprises means functioning to inhibit a suction force caused by said pump if said filter means is missing or if said filter means is improperly inserted into said housing assembly component.
7. (Original) The apparatus of claim 1, wherein said suction and purification device has one or more chemical dispensers.

8. (Original) The apparatus of claim 1, wherein said faceplate further comprises a pop off design, whereby a tool is not required to remove it.

9. (Original) The apparatus of claim 1, wherein said faceplate has one or more rearwardly extending members for positioning the faceplate when initially inserted into said housing assembly component.

10. (Original) The apparatus of claim 1, wherein said chemical dispenser has a length of less than about 8 inches.

11. (Original) The apparatus of claim 1, wherein said chemical dispenser has a diameter of less than about 2 inches.

12. (Original) The apparatus of claim 1, wherein said chemical dispenser further comprises one or more openings to release a metered dose of said chemical housed therein into said water.

13. (Original) In combination with a whirlpool bathtub, said whirlpool bathtub having a tub, the tub having an inside surface, a closed loop plumbing system, a housing assembly component, a water pump and an output jet, a suction and purification device comprising:

a faceplate means functioning to filter substantially large debris from entering said

closed loop plumbing system;

said faceplate means having a dispensing means, said dispensing means functioning to

discharge antimicrobial chemicals into said closed loop plumbing system; and

wherein said dispensing means is in axial alignment with said faceplate means and

located adjacent to a front surface of said faceplate means.

14. (Original) The apparatus of claim 13, wherein said dispensing means is insertable into said housing assembly component of said tub.

15. (Original) The apparatus of claim 14, wherein said dispensing means is further located adjacent to an inlet orifice of said housing assembly component after insertion.

16. (Withdrawn) A method of retrofitting a below-the-waterline suction device having a faceplate, said method comprising the steps of:

removing said faceplate;  
providing a chemical dispenser;  
attaching said chemical dispenser to a component of said suction device; and  
installing a retrofit faceplate on said suction device.

17. (Withdrawn) A method of retrofitting a below-the-waterline suction device having a faceplate, said method comprising the steps of:

removing said faceplate;  
providing a retrofit faceplate having a chemical dispenser located rearward of a front surface of said retrofit faceplate and in axially alignment with said retrofit faceplate; and  
installing said retrofit faceplate on said suction device.

18. (Original) In combination with a whirlpool bathtub, said whirlpool bathtub having a tub, the tub having an inside surface, a closed loop plumbing system, a housing assembly component, a water pump and output jets, a suction and purification device comprising:

a porous faceplate having a chemical dispenser;  
wherein said chemical dispenser is in axial alignment with said faceplate and located adjacent to a front surface of said faceplate;  
said chemical dispenser housing a chemical; and  
wherein said chemical dispenser has one or more openings to release said chemical into a suction line of said closed loop plumbing system when contacted with water.

19. (Original) The apparatus of claim 17, wherein said one or more openings may vary in size, configuration, and location.

20. (Withdrawn) A method of replenishing a chemical in a below-the-waterline suction device for a whirlpool bathtub having a faceplate and a chemical dispenser that houses the chemical, said chemical dispenser located rearward of a front surface of faceplate and adjacent to an input orifice of a suction device housing, said method comprising the steps of:

removing said chemical dispenser from said suction device;  
refilling the chemical dispenser with said chemical; and  
reinstalling the chemical dispenser in said suction device.

21. (Withdrawn) A method of replenishing a chemical in a below-the-waterline suction device for a whirlpool bathtub having a faceplate and a chemical dispenser that houses the chemical, said chemical dispenser located rearward of a front surface of faceplate and adjacent to an input orifice of a suction device housing, said method comprising the steps of:

removing said chemical dispenser from said suction device;  
replacing the chemical dispenser with a new chemical dispenser; and  
reinstalling said new chemical dispenser in said suction device.

22. (Withdrawn) A method of replenishing a chemical in a below-the-waterline suction device for a whirlpool bathtub having a faceplate and a chemical dispenser that houses the chemical, said chemical dispenser located rearward of a front surface of faceplate and adjacent to an input orifice of a suction device housing, said method comprising the step of replacing said chemical in said chemical dispenser without removing said chemical dispenser.

23. (Withdrawn) A method to reduce bacteria growth in a whirlpool bathtub, the method comprising the steps of:

forming a faceplate to intake circulating bath water;  
locating a chemical chamber adjacent the faceplate; and  
filling the chemical chamber with an antimicrobial agent.

24. (Withdrawn) The method of claim 23, further comprising the step of placing the chemical chamber in axial alignment with the faceplate.

25. (Withdrawn) A faceplate comprising:

a mount for a suction fitting;

an axially aligned chemical chamber located rearward and adjacent to said faceplate;

said chemical chamber having a chemical that releases and mixes with water that is

directly induced into the suction fitting; and

wherein said chemical inhibits bacteria growth.

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Respectfully submitted,



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